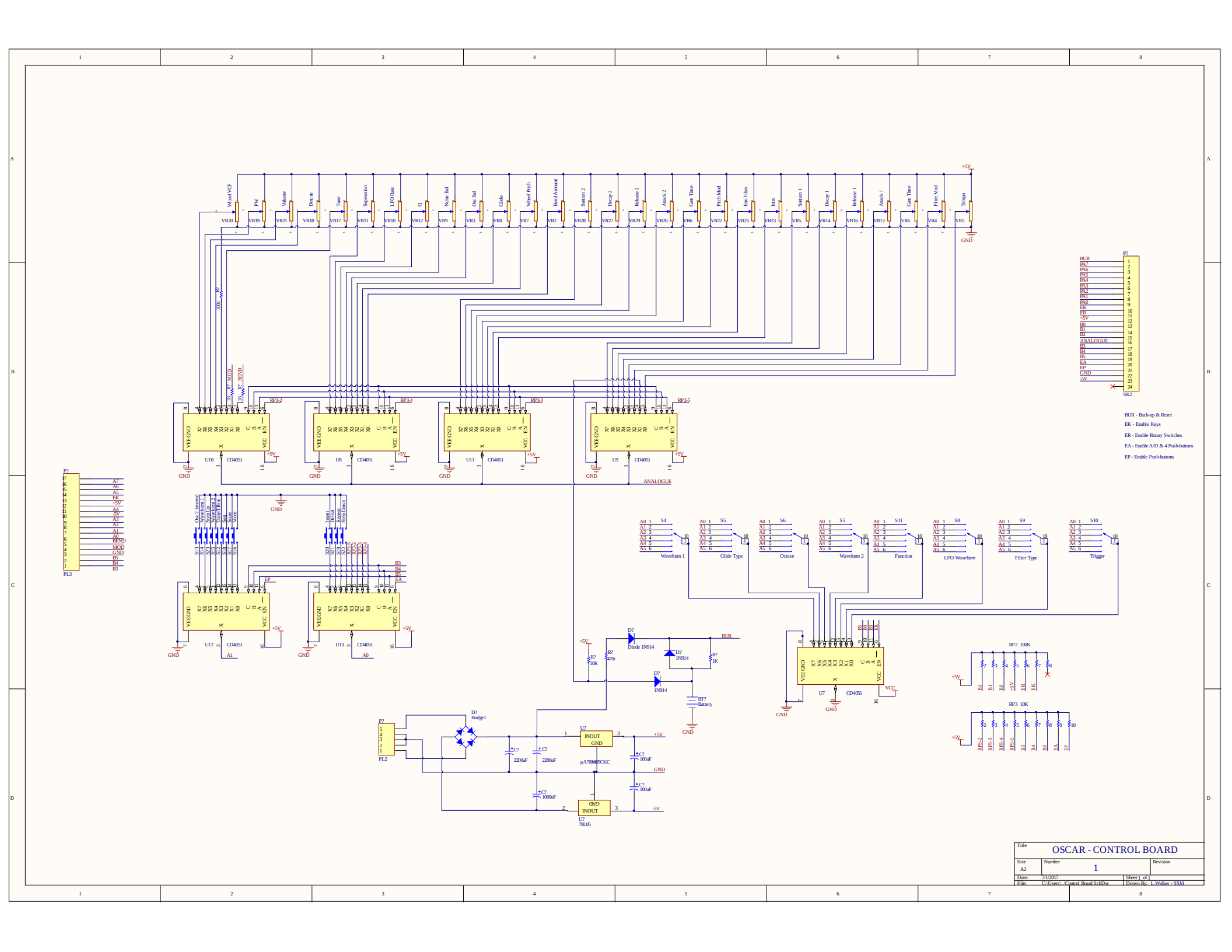
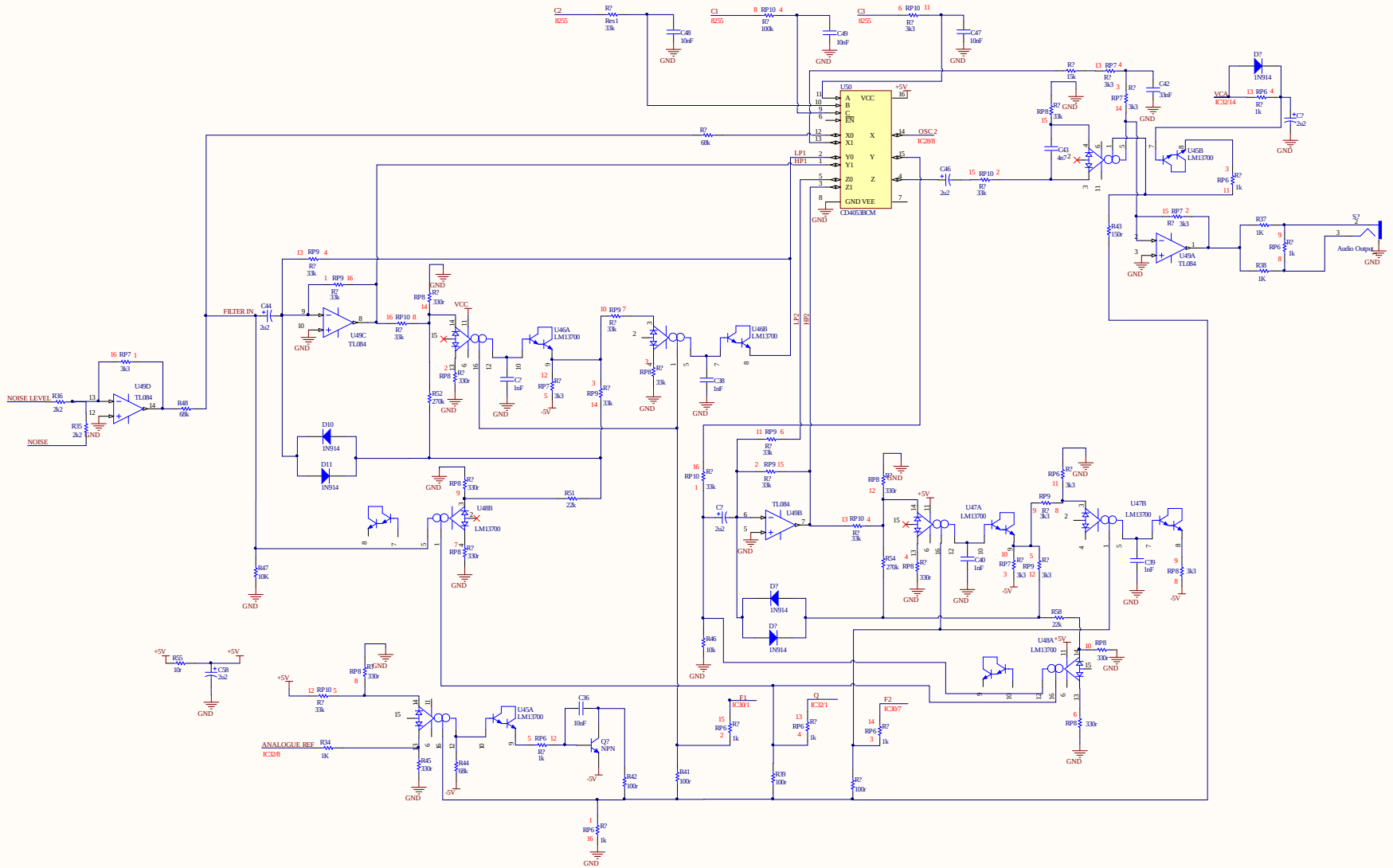

Wheel VCF
PW
Volume
Detune
Tune
Separation
LFO Rate
Q
Noise Bal
Osc Bal
Glide
Wheel Pitch
BendAmount
Sustain 2
Decay 2
Release 2
Attack 2
Gate Time
Pitch Mod
Env Filter
Intro
Sustain 1
Decay 1
Release 1
Attack 1
Gate Time
Filter Mod
Tempo
+5V
GND
ANALOGUE
MOD
BEND
BUR - Back-up & Reset
EK - Enable Keys
ER - Enable Rotary Switches
EA - Enable A/D & 4 Push-buttons
EP - Enable Push-buttons
Waveform 1
Glide Type
Octave
Waveform 2
Function
LFO Waveform
Filter Type
Trigger
Osc2 Invert
Waveform 2
Sync Up
Wave Right
Sync
Wave
Wave
Invert
Detune
Boost
Sync Down
Diode 1N914
1N914
Battery
Bridge1
INOUT
GND
µA78M05CKC
79L05
OSCAR - CONTROL BOARD
Size
A2
Number
1
Revision
Date: 7/1/2017
Sheet 1 of 1
File: C:\Users\...\Control Board.SchDoc
Drawn By: L Walker - SSM



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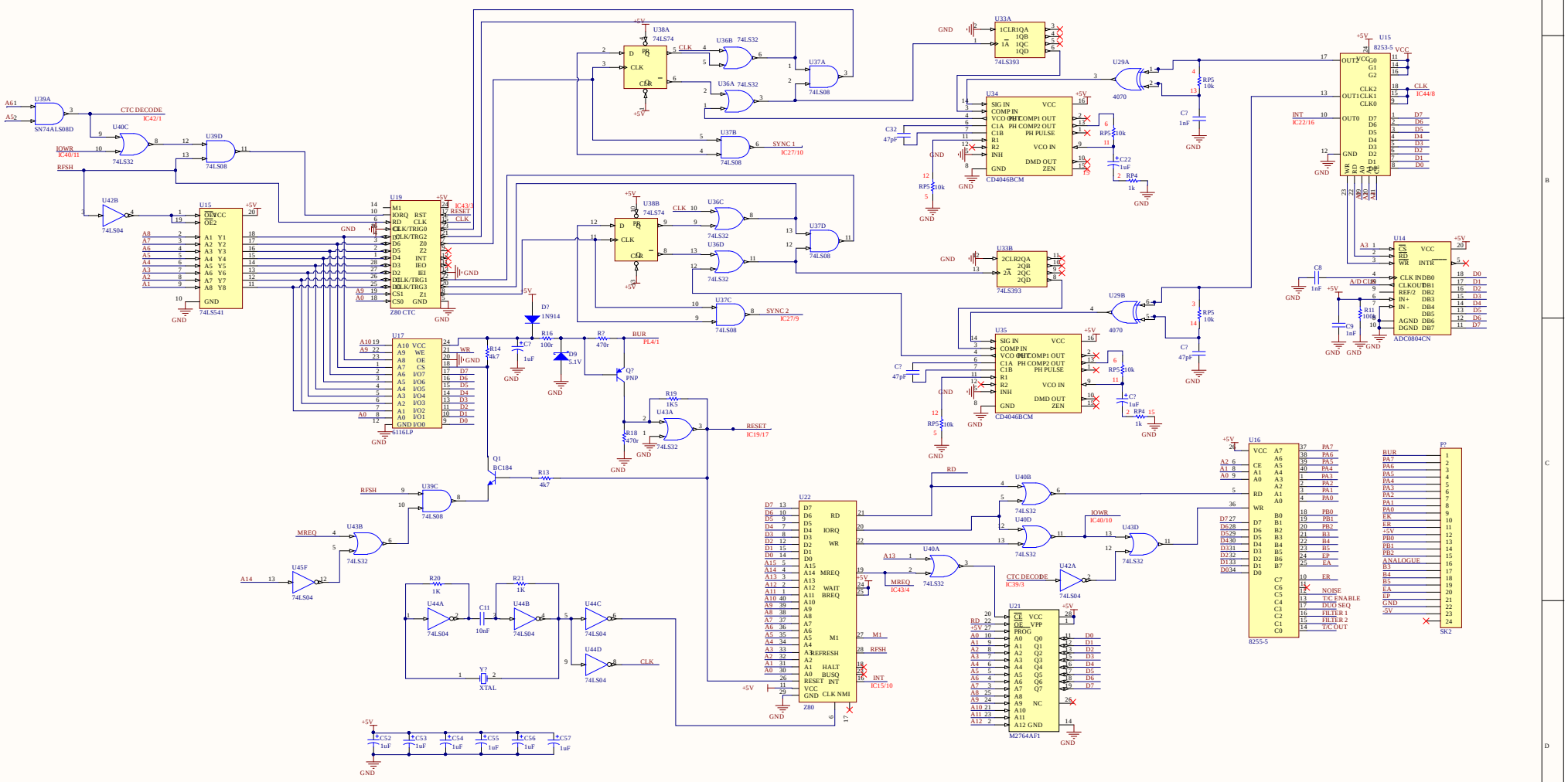
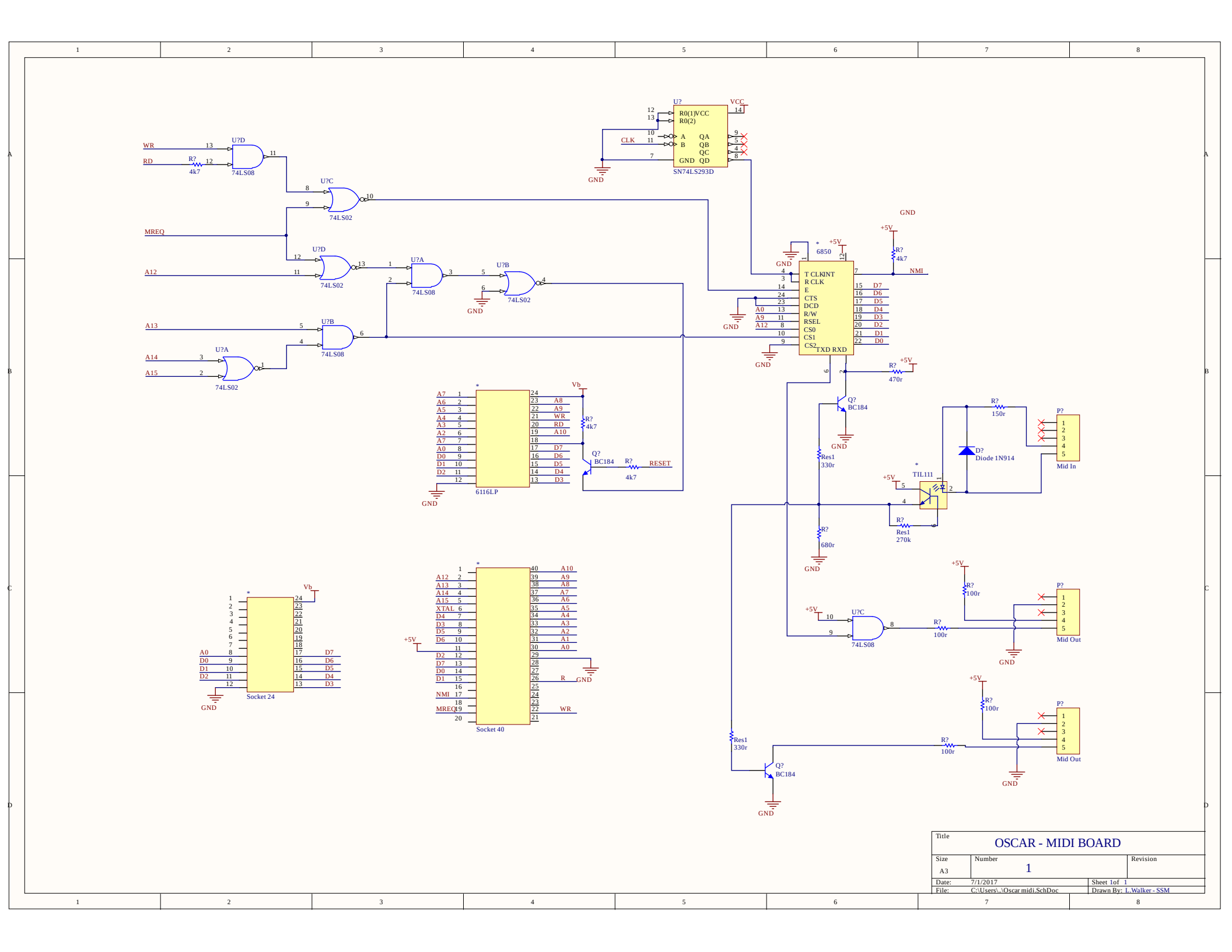
Size: A2	Number: 1	Revision:
Date: 7/1/2017	Sheet 1 of 1	
File: C:\Users\...\VCF VCA.SchDoc	Drawn By: L Walker - SSM	


OSCAR - OSC & TRIG
Size A2
Number 2
Revision
Date: 7/21/2017
File: C:\Users\..\Trig.SchDoc
Sheet 2 of 2
Drawn By: L.Walker - SSM



Title	OSCAR - MIDI BOARD	
Size: A3	Number: 1	Revision:
Date: 7/1/2017		Sheet 1of 1
File: C:\Users\..\Oscar midi.SchDoc		Drawn By: L.Walker - SSM